1	2	3	4
46.	Gujarat	Surender Nagar	District Rural Development Agency, Surender Nagar
47.	Gujarat	Rajkot	District Rural Development Agency, Rajkot
48.	Gujarat	Jamnagar	Shri Lakhtar Jaistoove Vikas Mandal (NGO)
49.	Gujarat	Kutch	Kutch Mahila Vikas Sansthan (NGO)
50.	Gujarat	Kutch	Kutch Vikas Trust (NGO)
51.	Gujarat	Patan	Shri Vadhihar Niketan (NGO)
52.	Jammu and Kashmir	Ladakh	Ecological Development Group (NGO)
53.	Karnataka	Mysore	Zilla Panchayat, Mysore
54.	Maharashtra	Nasik	Vastu Kala Research Foundation (NGO)
55.	Uttar Pradesh	Jhansi	UP Rural Housing Board

Identification of habitations affected by water quality problems

3158. SHRIMATI VANGA GEETHA: Will the Minister of RURAL DEVELOPMENT be pleased to state:

(a) whether any survey has been made to identify the habitations affected by water quality problems;

(b) if so, the details thereof; and

(c) the strategies evolved to ensure that these habitations have access to genuine potable water?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT (SHRI SUBHASH MAHARIA): (a) and (b) Yes, Sir. Water quality survey was made initially during 1991—94. The same was reviewed and revised by the States during 1998-99. Accordingly, as on 1.4.1999 the total number of water quality affected habitations stood at 217211. Details of water quality affected habitations State-wise and quality-wise is given in the Statement (*see* below).

(c) Rural drinking water supply is a State subject. State Government take up schemes/ projects for providing drinking water in rural areas. Government of India supplements the efforts of the State Governments and provide financial assistance under Accelerated Rural Water Supply Programme (ARWSP) and Pradhan Mantri Gramodaya Yojana (PMGY) —Rural Drinking Water (RDW). Under ARWSP, up to 20% of the allotted funds can be utilised to tackle water quality problems.

The strategy evolved to ensure provision of safe water supply in rural habitations include:

I. Replacement of contaminated spot source by a new one at appropriate location;

II. Mini Piped Water Supply Scheme based on problem free deep tube well;

III. Surface water based piped water supply scheme; and

IV. Treatment of quality problems through suitable removal unit. Besides advocacy of dual water supply system in endemic quality habitations by providing potable water for drinking and cooking and marginal quality water for other domestic purposes is also a part of the strategy to ensure safe drinking water.

Statement

Status of quality affected habitations as on 1.4.99 as received from State Govts. in response of Secretary letter No. Q.14018/67/99-TM(STAT) dated 17 November, 1999

Sl. No.	State/UT	Habitations Affected by						
		Fluoride	Salinity	Iron	Arsenic	Nitrate	Other reason	Total
1	2	3	4	5	6	7	8	9
1	Andhra Pradesh	8301	5518	441	0	0	0	14260
2	Arunachal Pradesh	0	0	7	0	0	0	7
3	Assam	12	0	40972	0	0	0	40984
4	Bihar	18	—	23514	0	0	0	23532
5	Goa	0	0	0	0	0	0	0

1	2	3	4	5	6	7	8	9
6	Gujarat	1175	256	0	0	0	0	1431
7	Haryana	131	0	0	0	0	0	131
8	Himachal Pradesh	738	106	450	0	0	0	1294
9	Jammu & Kashmir	0	0	0	0	0	0	0
10	Karnataka	954	1002	483	417	0	0	2856
11	Kerala	115	37	549	0	0	0	701
12	Madhya Pradesh	1686	788	3297	2	0	0	5773
13	Maharashtra	21	480	0	0	0	0	501
14	Manipur	0	0	15	0	0	0	15
15	Meghalaya	0	0	282	0	0	0	282
16	Mizoram	0	—	—	—	—	—	0
17	Nagaland	0	0	128	0	0	0	128
18	Orissa	2712	3361	58060	0	0	0	6413
19	Punjab	997	776	28	0	0	0	1801
20	Rajasthan	16560	14415	0	0	0	0	30975
21	Sikkim	0	0	0	0	0	0	0
22	Tamil Nadu	1835	5219	1000	0	4000	1400	13454
23	Tripura	0	0	7283	0	0	0	7283
24	Uttar Pradesh	1667	624	2115	0	0	0	4406
25	West Bengal	52	—	—	3133	0	0	3185
26	A & N Islands	0	0	29	0	0	0	29
27	D & N Haveli	0	0	0	0	0	0	0
28	Daman & Diu	0	0	0	0	0	0	0
29	Delhi	0	0	0	0	0	0	0
30	Lakshadweep	0	10	0	0	0	0	10
31	Pondicherry	14	5	17	1	3	0	40
32	Chandigarh	0	0	0	0	0	0	0
	TOTAL	**36988**	**32597**	**138670**	**3553**	**4003**	**1400**	**217211**

1. In Karnataka fresh survey is under progress.

2. In Mizoram habitations are affected by Excess Iron but their number is not given in the report.

3. In Nagaland survey is in progress in case of Fluoride, Arsenic and Salinity affected habitations.

4. In Orissa the quality affected habitations are estimated.